

Wise, et.al.
 "Method, System and Apparatus . . . Real Estate"
 Attorney Docket No. THREW/P001A1

Metropolitan Regional Information Systems, Inc.

Residential Profile Sheet

GENERAL

Items in BOLD BOXES are REQUIRED

CLASSIFICATION

Sale/Rental <input type="checkbox"/> Sale <input type="checkbox"/> Rental	Ownership Type <input type="checkbox"/> Fee Simple <input type="checkbox"/> Condo <input type="checkbox"/> Coop	<input type="checkbox"/> Ground Rent <input type="checkbox"/> Rental Apartment	Listing Type <input type="checkbox"/> Excl Right <input type="checkbox"/> Excl Agency <input type="checkbox"/> Modified / Excl	New Construction <input type="checkbox"/> Water Oriented <input type="checkbox"/> Farm	Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	MLS # _____
						Listing Date _____
						Expiration Date _____
	Listing/Rent Price _____	Agent ID _____	Agent Last Name _____	Alt Agent ID _____	Alt Agent Last Name _____	

PROPERTY DESCRIPTION

County		Tax ID #		Zoning Code	Master Plan Zoning
Unit # (Condo/Coop)	House #	H # Suffix	Street Name		Street Type
					Street Direction <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
Incorporated City / Town			State	Area	<input type="checkbox"/> NE <input type="checkbox"/> SE <input type="checkbox"/> SW <input type="checkbox"/> NW
Postal City			Legal / Recorded Subdivision		Zip Code
Original Builder Name (if known)			Advised Subdivision / Neighborhood		Zip +4
Section	Phase	Lot	Block / Square	Election District	
Tax Map Number	Year Built	Condo / Coop Project Name			Age
Lot Size / Sq Ft	Lot Acreage	Lot Length	Lot Width	Lot Depth	
Legal Recorded Unit #	Parking - Lot #	Parking - Block/Square	Parking - Space #	Road Frontage	
Investor Ratio	Total Units	Building Sites / Lots	Parcel Number	Liber Number	Folio Number
Old Map Coordinates		TBM Map Coordinates	Year Converted	Historic Designation ID	Year Renovated

SCHOOLS

Elementary School	Middle School	High School
--------------------------	----------------------	--------------------

FLOOR PLAN * TOTAL BEDROOMS and TOTAL FULL BATHS are MANDATORY fields. The totals for these are obtained by filling in the detail from the above fields**

Model Name			House Width	House Length
Fin Sq. Ft. Abv Grade (Condo only)	Unfin Sq. Ft. Abv Grade	Fin Sq. Ft. Below Grade	Unfin Sq. Ft. Below Grade	Total Fin Sq. Ft.
R-Factor Basement	R-Factor Ceiling	R-Factor Ext Walls	# of Fireplaces	# of Levels
# Bdrms Lower2 (L2)	# Bdrms Lower1 (L1)	# Bdrms Main (M)	# Bdrms Upper1 (U1)	# Bdrms Upper2 (U2)
# Full Bath Lower2 (L2)	# Full Bath Lower1 (L1)	# Full Bath Main (M)	# Full Bath Upper1 (U1)	# Full Bath Upper2 (U2)
# Half Bath Lower2 (L2)	# Half Bath Lower1 (L1)	# Half Bath Main (M)	# Half Bath Upper1 (U1)	# Half Bath Upper2 (U2)

COMPENSATION

Sub-Agent Compensation	Buyer Agent Compensation	Additional Compensation	Variable Rate Compensation Yes <input type="checkbox"/> No <input type="checkbox"/>
			Dual Agency Yes <input type="checkbox"/> No <input type="checkbox"/>
			Designated Representation Yes <input type="checkbox"/> No <input type="checkbox"/>

PROPERTY MANAGEMENT INFORMATION

Company Name		Management Company Phone	
Property Manager's Last Name	First Name	Phone	Fax

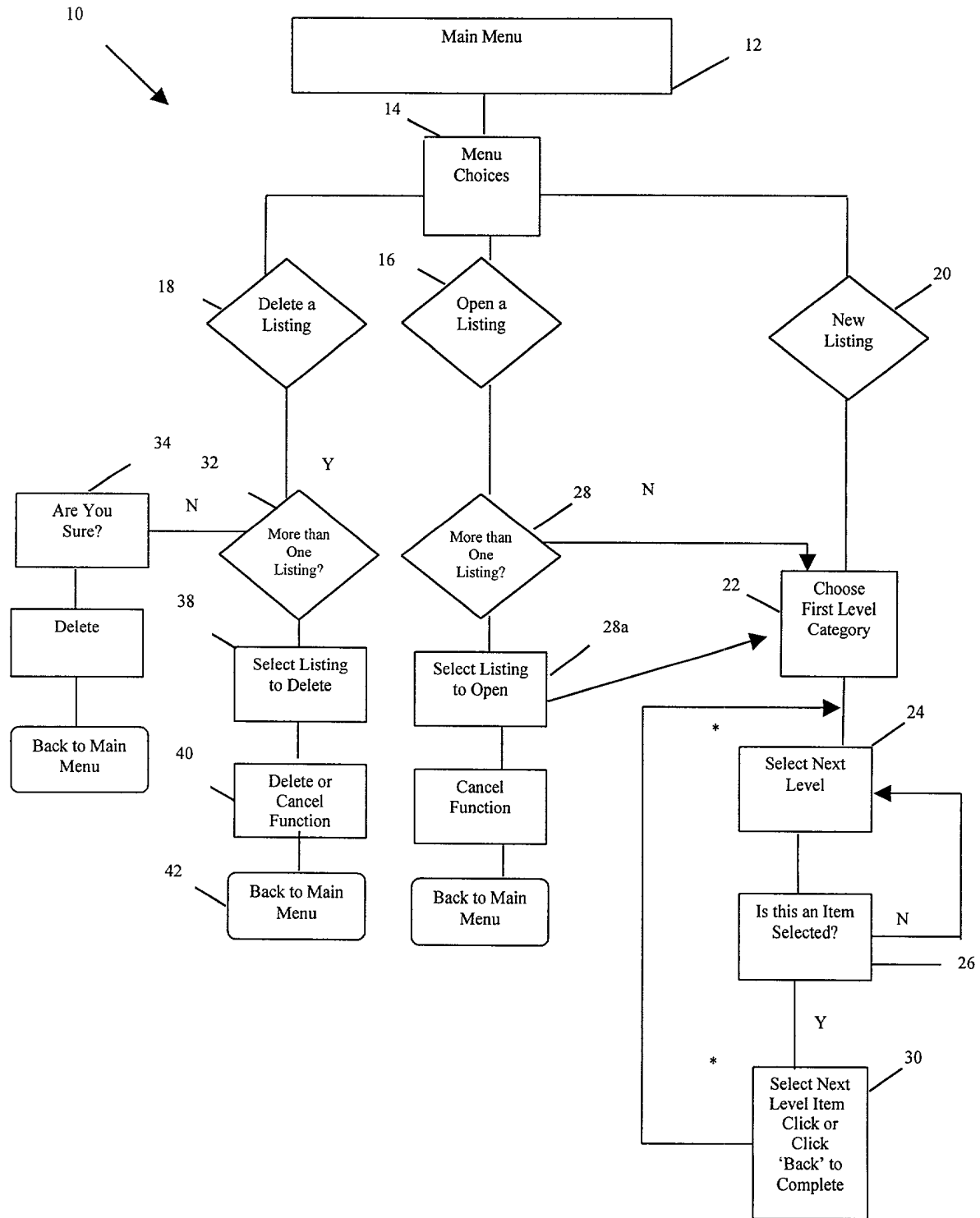
CONSTRUCTION / EXTERIOR LOT

Style: (Check one) <input type="checkbox"/> A Frame <input type="checkbox"/> Art Deco <input type="checkbox"/> Beau Arts <input type="checkbox"/> Bi Level <input type="checkbox"/> Bungalow <input type="checkbox"/> Cape Cod <input type="checkbox"/> Chateau <input type="checkbox"/> Colonial <input type="checkbox"/> Contemporary <input type="checkbox"/> Cottage <input type="checkbox"/> Dome <input type="checkbox"/> Farm House <input type="checkbox"/> Federal <input type="checkbox"/> International <input type="checkbox"/> Log Home <input type="checkbox"/> Provincial <input type="checkbox"/> Raised Rambler <input type="checkbox"/> Raised Rancher <input type="checkbox"/> Rancher <input type="checkbox"/> Spanish <input type="checkbox"/> Split Foyer <input type="checkbox"/> Split Level <input type="checkbox"/> Tudor <input type="checkbox"/> Victorian <input type="checkbox"/> Other	Type: (Check one) <input type="checkbox"/> Attached Row House <input type="checkbox"/> Back-to-Back <input type="checkbox"/> Detached <input type="checkbox"/> Double Wide <input type="checkbox"/> Duplex <input type="checkbox"/> Dwelling w/ Rental <input type="checkbox"/> Garden 1-4 Floors <input type="checkbox"/> Hi Rise 9+ Floors <input type="checkbox"/> House of Worship <input type="checkbox"/> Mid-Rise 5-8 Floors <input type="checkbox"/> Mobile <input type="checkbox"/> Multi-Family <input type="checkbox"/> Patio Home <input type="checkbox"/> Penthouse <input type="checkbox"/> Semi-Detached <input type="checkbox"/> Townhouse <input type="checkbox"/> Vacation Home <input type="checkbox"/> Vacation Rental <input type="checkbox"/> Other	Townhouse Type: <input type="checkbox"/> Detached <input type="checkbox"/> End <input type="checkbox"/> Interior <input type="checkbox"/> Multiplex <input type="checkbox"/> Piggyback <input type="checkbox"/> Quad (Mandatory if TYPE=Townhouse or Attached Row House)
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FIG. 1A
 (PRIOR ART)

Residential Profile Sheet

FIG. 1B
(PRIOR ART)



*User's can find items from the list and return to the main menu via link in upper corner

FIG. 2

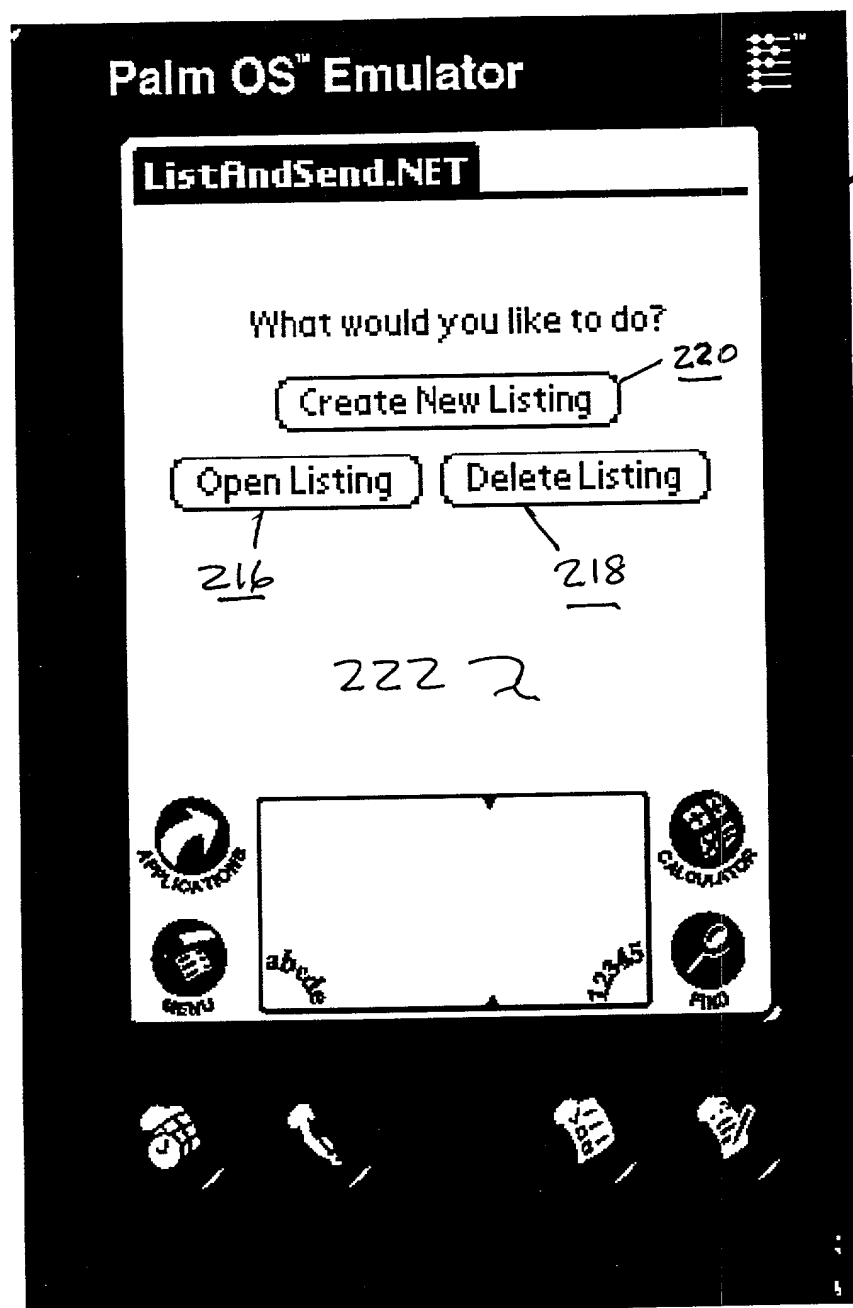


FIG. 2A

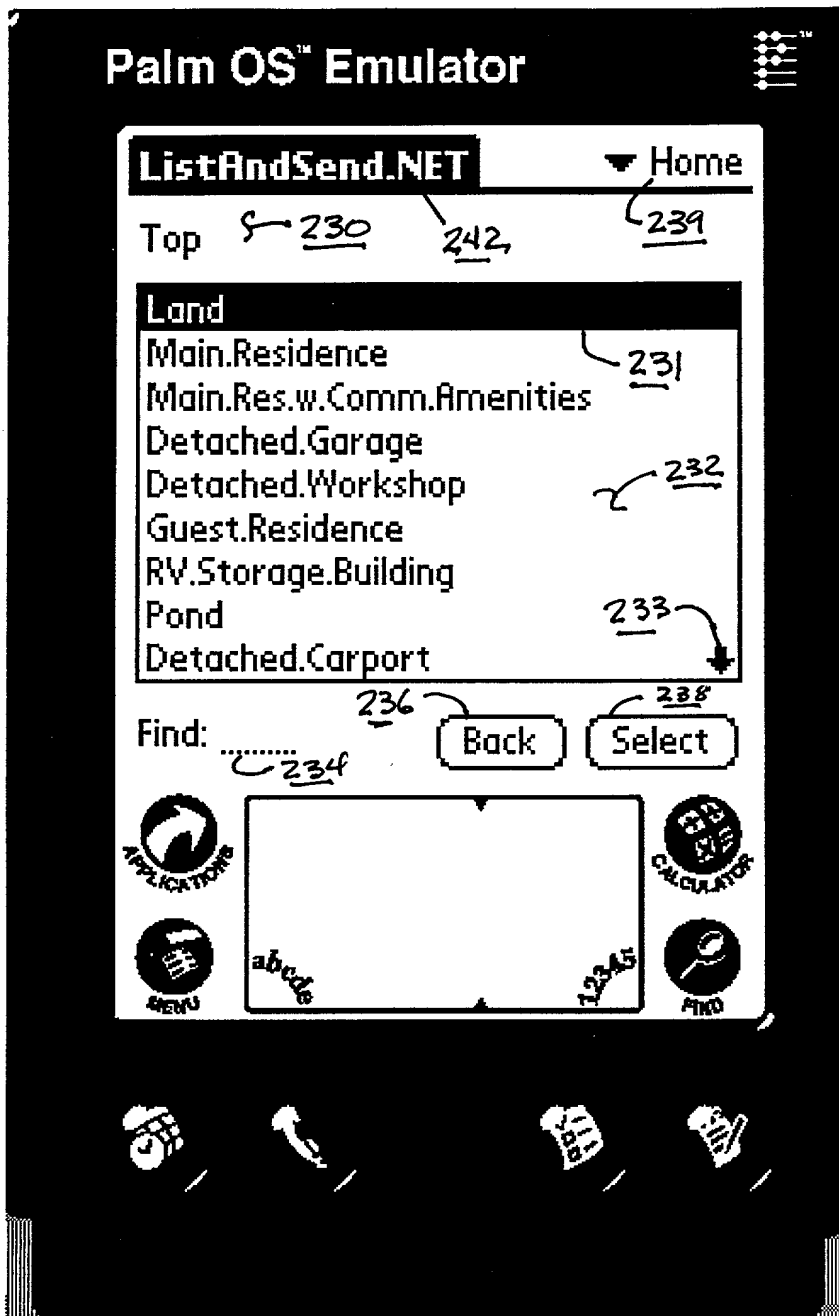


FIG. 2B

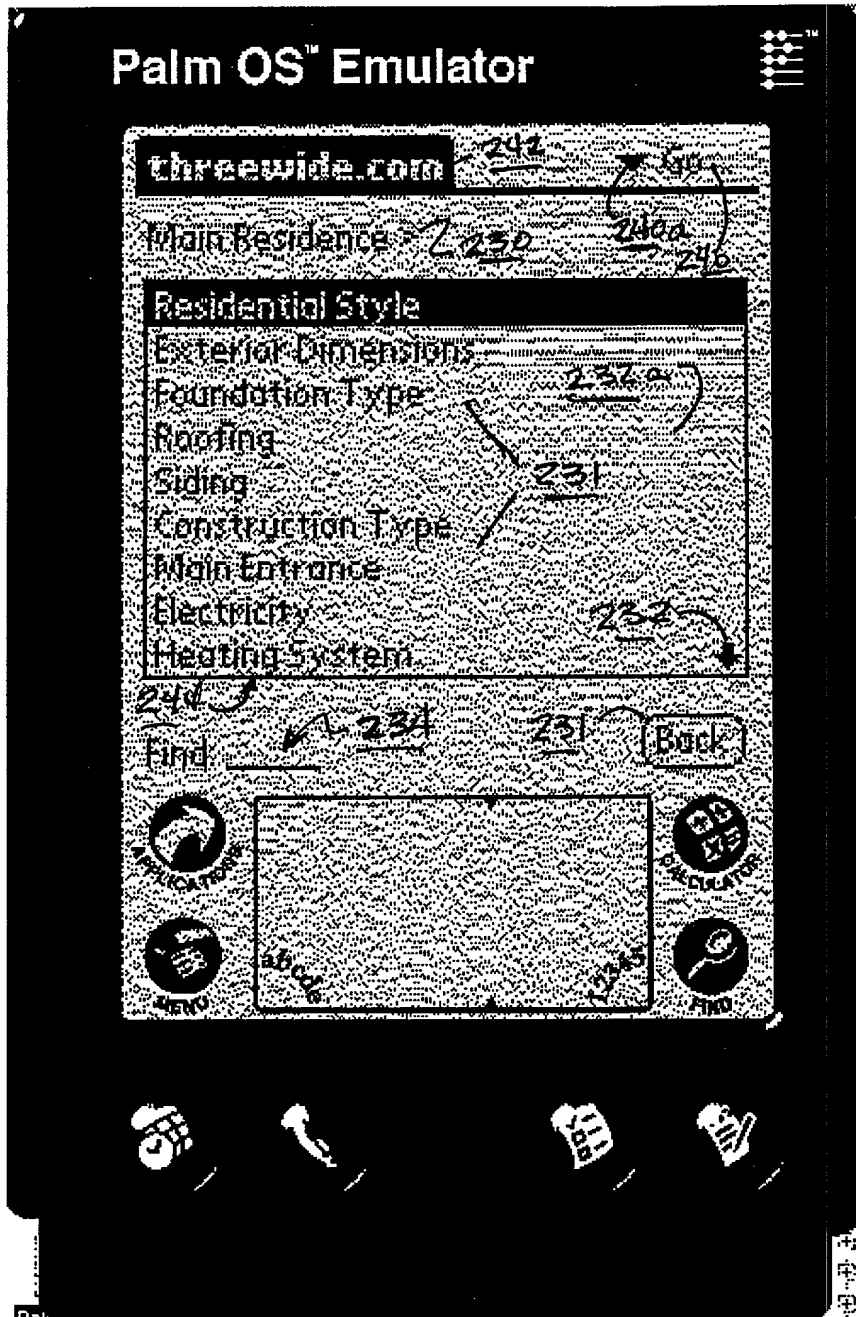
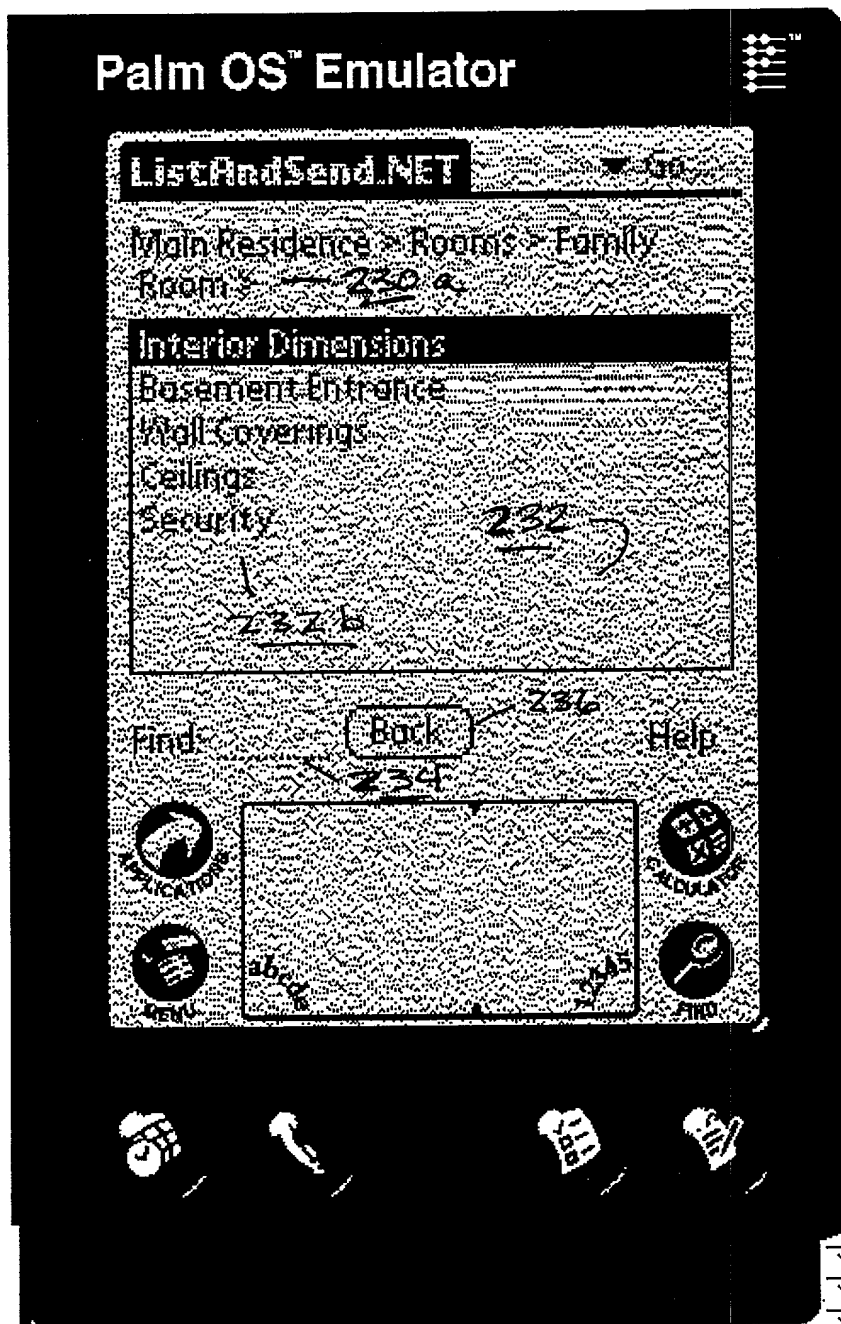


FIG. 2C

205020" 65679007



210

FIG. 2D

205020" 6562300T

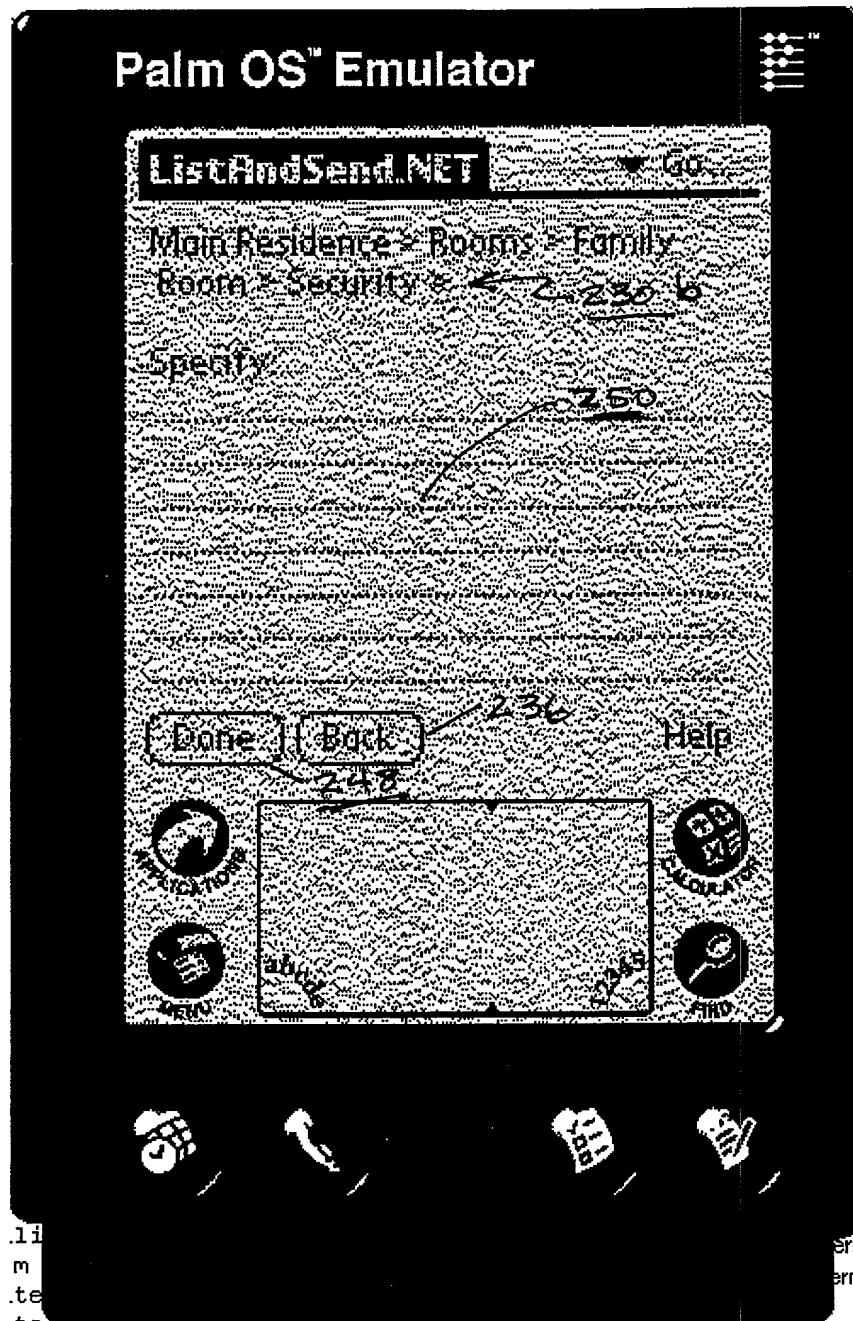


Fig. 2E

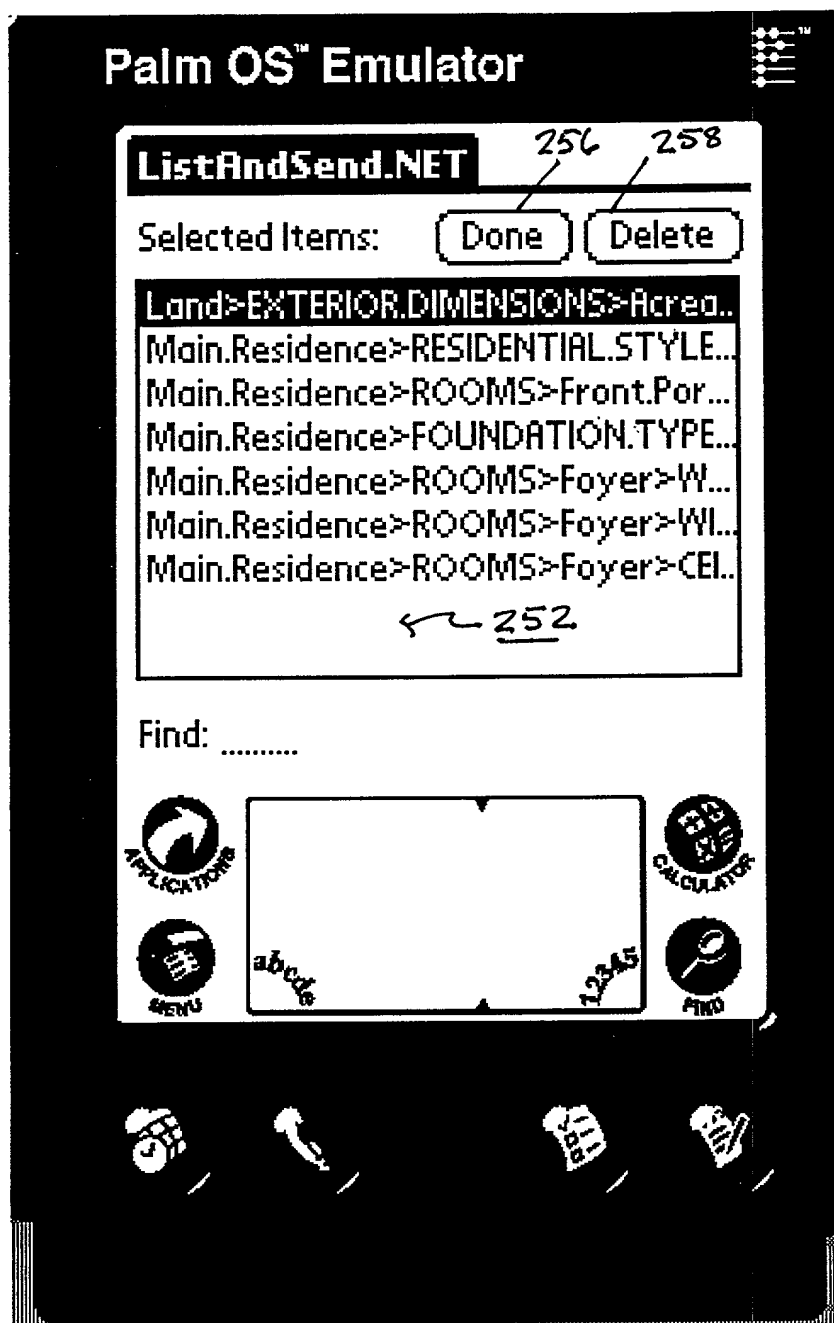


FIG. 2F

205020" 656/3007

310

http://beta.listingcentral.net/describer/app_setup.cfm?prop_sys_id=2 - Microsoft Internet Explorer
ListAndSend.NET ID: 2541100002

change Property Root Delete Property Info List Utility Logout

Available Property Categories.

312

- LISTING STATUS
- COUNTY
- DIRECTIONS
- DATA SHEET
- LOCK BOX ALLOWED
- SHOWING ALERT
- LOG OF SHOWINGS
- FINANCIAL INFO
- LEGAL INFO PROPERTY
- DOCUMENTS
- STRUCTURES RESIDENTIAL
- SELLER'S CONTRACT INFO
- ADVERTISING

314

Available Property Categories.

316

318

310

205020 "55623001"

http://net.usimgcena.net/uescne/rapp_setup:mr:prop_sys_u=Z=micusoft internet explorer
listAndSend.NET ID: 2541100002 Change Property Root Delete Proper

LISTING STATUS
COUNTY
DIRECTIONS
DATA SHEET
LOCK BOX ALLOWED
SHOWING ALERT
LOG OF SHOWINGS
FINANCIAL INFO
LEGAL INFO PROPERTY
DOCUMENTS

STRUCTURES RESIDENTIAL
SELLER'S CONTRACT INFO
ADVERTISING

314

Available Attributes for: DOCUMENTS

Covenants & Restrictions
Conditions
Easements
Plat
Boundary Line Survey
Survey-House Location
Survey-Stake
Survey-Tree
Right-of-Way
Site Plan

< Back Continue >
/ 316
318

312

FIGURE 3B

205020" 6562300T

2-310

http://beta.listingcentral.net/describer/app_setup.cfm?prop_sys_id=2 - Microsoft Internet Explorer

ListAndSend.NET ID: 2541100002

Change Property Root Delete Property Info List Utility Logout

Available Categories for: Main Residence

314

320

318

316

312

- LISTING STATUS
- COUNTY
- DIRECTIONS
- DATA SHEET
- LOCK BOX ALLOWED
- SHOWING ALERT
- LOG OF SHOWINGS
- FINANCIAL INFO
- LEGAL INFO PROPERTY
- DOCUMENTS
- STRUCTURES RESIDENTIAL
 - Main Residence
 - AMENITIES
 - CONSTRUCTION TYPE
 - COOLING FUEL
 - COOLING SYSTEM
 - DISCLOSURES
 - ELECTRICITY
 - EXTERIOR DIMENSIONS
 - FOUNDATION TYPE
 - HEATING FUEL
 - HEATING SYSTEM
 - HOT WATER
 - INSULATION
 - MAIN ENTRANCE
 - POTABLE WATER INFO
 - PROPERTY CONDITION
 - RESIDENTIAL STYLE
 - ROOFING
 - ROOMS
 - SEWER/SEPTIC INFO
 - SIDING
 - TV/CABLE/COMMUNICATIONS
 - UTILITY METERING
 - VIEW EXPOSURE

RESIDENTIAL STYLE

EXTERIOR DIMENSIONS

FOUNDATION TYPE

ROOFING

SIDING

CONSTRUCTION TYPE

MAIN ENTRANCE

ELECTRICITY

HEATING SYSTEM

HEATING FUEL

< Back Continue >

FIGURE 3C

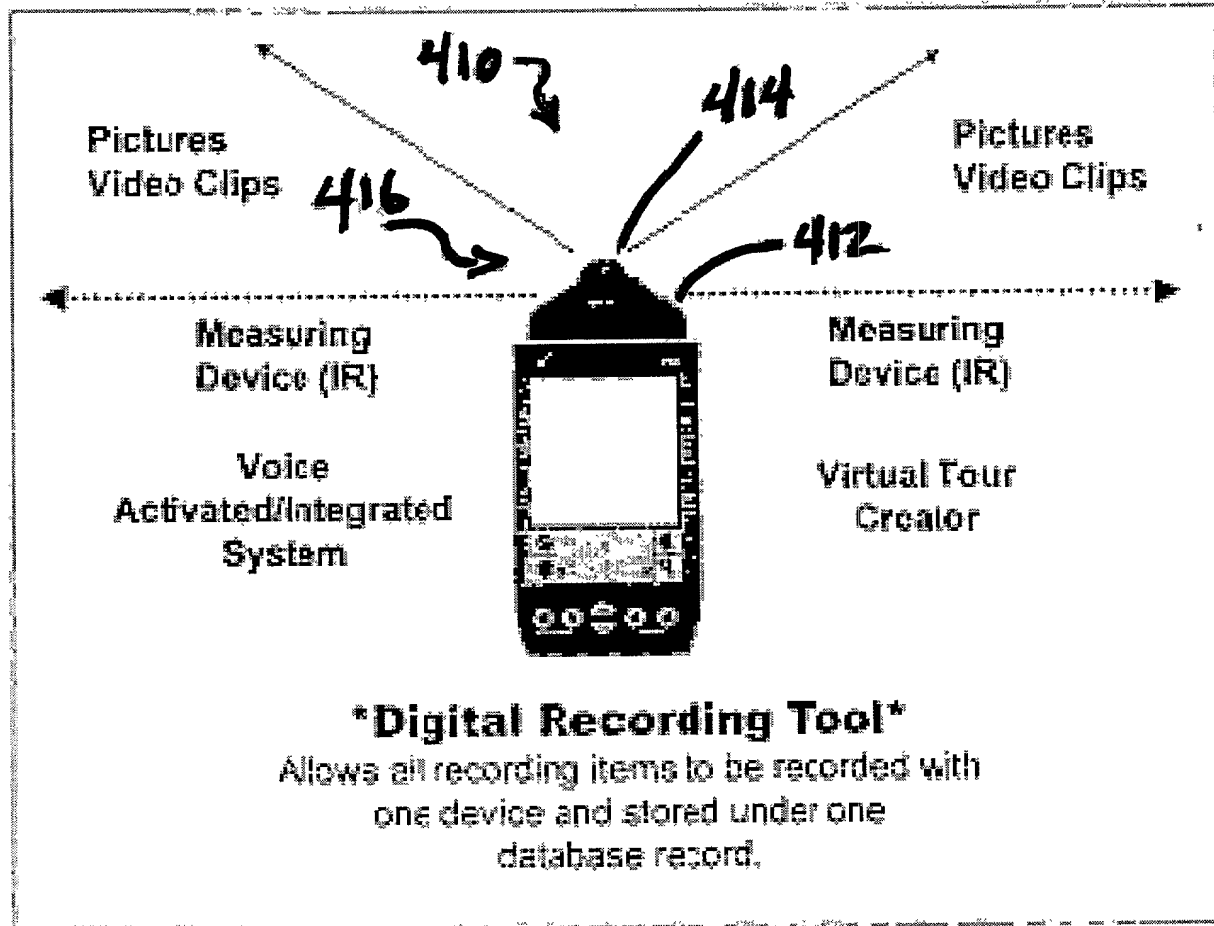


Figure 4

522

ListAndSend.net - Edit Property Listing - Netscape

File Edit View Go Communicator Help

Back Reload Home Search Netscape Print Security Shop Site

Bookmarks Location: http://www.listandsend.com/english_exec/listing?top=show_listing_item&listing_id=18&category_id=5

Instant Message Internet Lookup New&Cool Netcaster

listandsend.com

Welcome Bill! | Logout

View All Property Listings | Create a New Listing | Delete a Listing | Edit Account Info | Help

Bill Jones | Property Photograph

74 Second Ave. | Motown, WV 00033

Current Category: Search

Property > Legal Info Property

Please select an item(s) by selecting the appropriate checkbox (or radio button) and then clicking "Add Selected Items". The * indicates that you must enter in a value for that item.

512

514

516

518

☐ Lock Box Allowed ☐ Listing Price * ☐ Listing Length * ☐ Expiration Date *

☐ Commis Percent * ☐ Selling Bonus * ☐ Signage Allowed ☐ TBM.Coord-MRIS *

☐ Other *

Add Selected Items

Items Selected for Legal Info Property

Copyright © 2001 ListAndSend.net
admin@listandsend.net

520

FIG. 5A

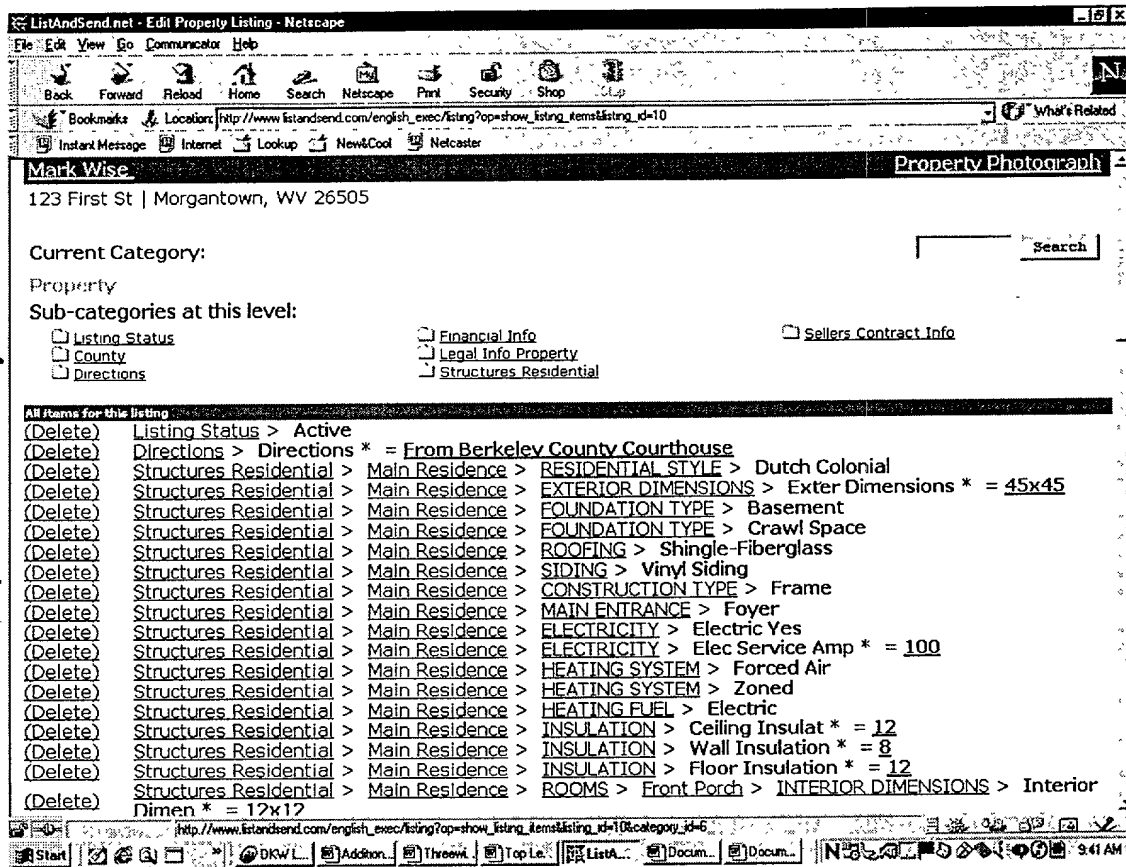


FIG. 5B

ListAndSend.net - Edit Property Listing - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop

Location: http://www.listandsend.com/english_exec/listing?op=show_listing_items&listing_id=10&category_id=61

Instant Message Internet Lookup New&Cool NetCaster

Property > Structures Residential > Main Residence > ROOMS

Sub-categories at this level:

<input type="checkbox"/> Front Porch	<input type="checkbox"/> Upstairs Hall	<input type="checkbox"/> Rec Room
<input type="checkbox"/> Foyer	<input type="checkbox"/> Loft	<input type="checkbox"/> Deck
<input type="checkbox"/> Main Hall	<input type="checkbox"/> Attic	<input type="checkbox"/> Enclosed Porch
<input type="checkbox"/> Living Room	<input type="checkbox"/> MBR2	<input type="checkbox"/> Exercise Room
<input type="checkbox"/> Library	<input type="checkbox"/> MBR3	<input type="checkbox"/> Garage
<input type="checkbox"/> Home Office	<input type="checkbox"/> BR1	<input type="checkbox"/> Greenhouse-attached
<input type="checkbox"/> Den	<input type="checkbox"/> BR2	<input type="checkbox"/> Patio
<input type="checkbox"/> Kitchen	<input type="checkbox"/> BA1	<input type="checkbox"/> Indoor Pool
<input type="checkbox"/> Pantry	<input type="checkbox"/> BR3	<input type="checkbox"/> Screened Room
<input type="checkbox"/> Dining Room	<input type="checkbox"/> BR4	<input type="checkbox"/> Apartment/Studio
<input type="checkbox"/> Family Room	<input type="checkbox"/> BR5	<input type="checkbox"/> Apartment Living Rm
<input type="checkbox"/> Great Room	<input type="checkbox"/> BR6	<input type="checkbox"/> Apartment Kitchen
<input type="checkbox"/> MBR	<input type="checkbox"/> BA2	<input type="checkbox"/> Apartment Dining Rm
<input type="checkbox"/> MBA	<input type="checkbox"/> BA3	<input type="checkbox"/> Apartment BR1
<input type="checkbox"/> Mud Room	<input type="checkbox"/> Balcony	<input type="checkbox"/> Apartment BA1
<input type="checkbox"/> Utility Room	<input type="checkbox"/> Bonus Room	<input type="checkbox"/> Apartment BR2
<input type="checkbox"/> Laundry Room	<input type="checkbox"/> Basement	<input type="checkbox"/> Apartment BA2
<input type="checkbox"/> Stairway	<input type="checkbox"/> Root Cellar	<input type="checkbox"/> Other/specify?

Items Selected for ROOMS

(Delete)	Front Porch >	INTERIOR DIMENSIONS >	Interior Dimen * = 12x12
(Delete)	Front Porch >	INTERIOR DIMENSIONS >	Main Level
(Delete)	Front Porch >	WALL COVERINGS >	Wood
(Delete)	Front Porch >	FLOOR COVERING >	Wood
(Delete)	Front Porch >	CEILINGS >	Ceiling Height * = 8
(Delete)	Living Room >	INTERIOR DIMENSIONS >	Interior Dimen * = 12x15
(Delete)	Living Room >	INTERIOR DIMENSIONS >	Main Level
(Delete)	Living Room >	WALL COVERINGS >	Drywall
(Delete)	Living Room >	CEILINGS >	Ceiling Height * = 8
(Delete)	Living Room >	CEILINGS >	Drywall
(Delete)	Living Room >	WINDOWS DOORS >	Double Pane Windows

Document Done

Start * W... Add... Three... Top... List... Docu... Docu... Docu... 9:50 AM

FIG. 5C

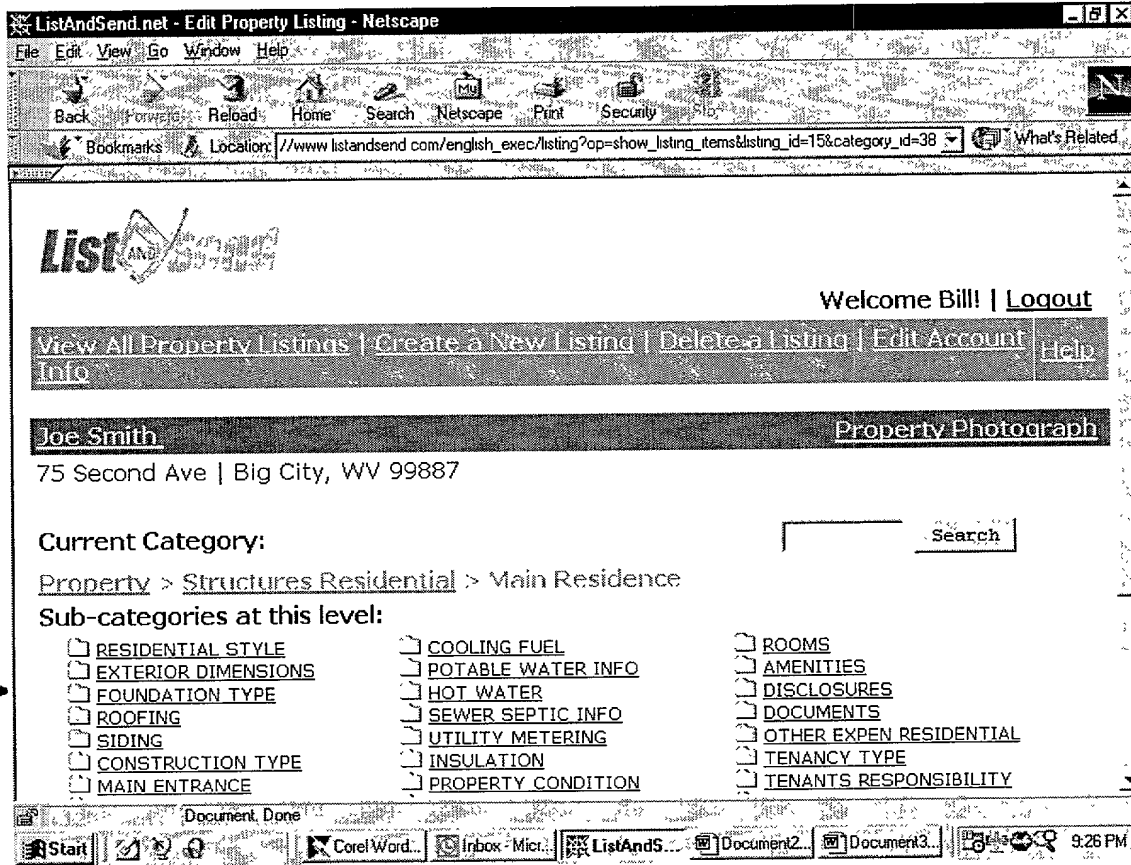


FIG. 5D

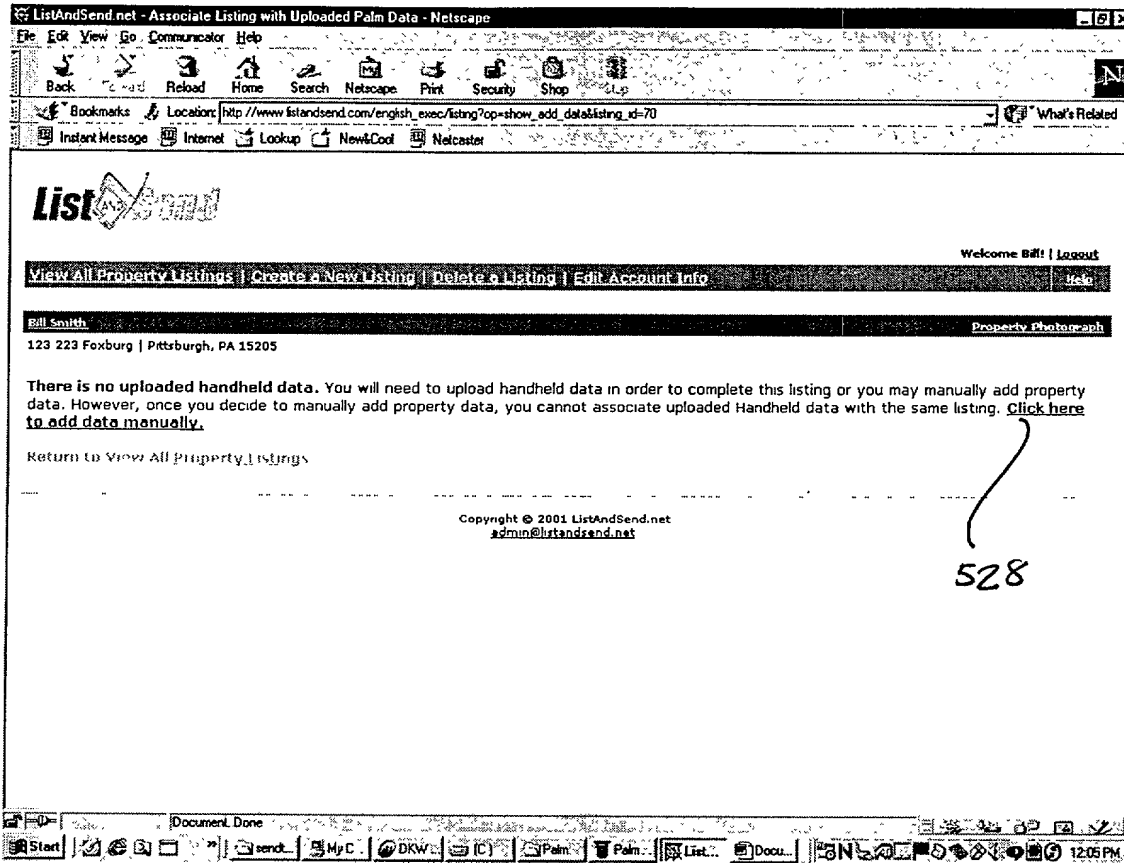


FIG. 5E

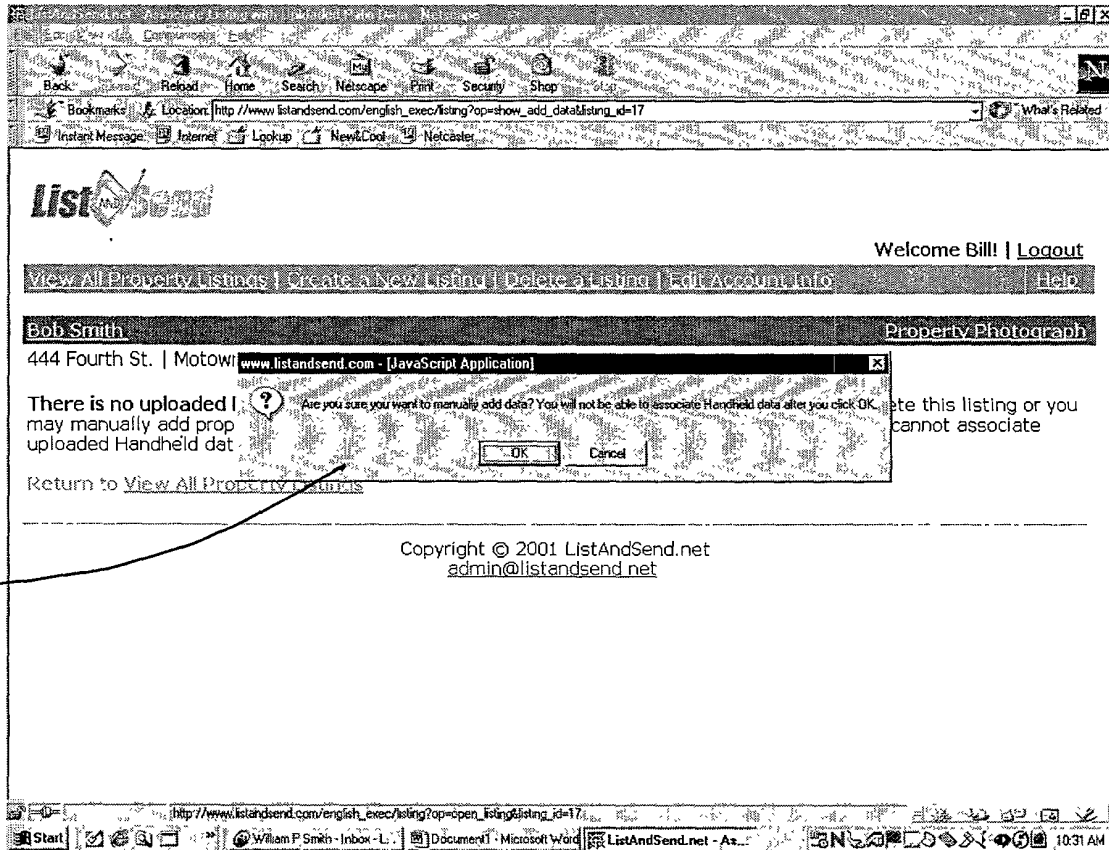


FIG. 5F

ListAndSend.net - Edit Property Listing - Netscape

File Edit View Go Window Help

Back Forward Reload Home Search Netscape Print Security Stop

Bookmarks Location: //www.listandsend.com/english_exec/listing?op=show_listing_items&listing_id=15&category_id=39 What's Related

Please select an item(s) by selecting the appropriate checkbox (or radio button) and then clicking "Add Selected Items". The * indicates that you must enter in a value for that item.

<input type="checkbox"/> Rancher	<input type="checkbox"/> Contemporary	<input type="checkbox"/> Raised Rancher
<input type="checkbox"/> 2.Story	<input type="checkbox"/> Victorian	<input type="checkbox"/> Art Deco
<input type="checkbox"/> Farm House	<input type="checkbox"/> A.Frame	<input type="checkbox"/> Dome
<input type="checkbox"/> Cape Cod	<input type="checkbox"/> Chalet	<input type="checkbox"/> Cottage
<input type="checkbox"/> Split Foyer	<input type="checkbox"/> Dutch Colonial	<input type="checkbox"/> Bungalow
<input type="checkbox"/> Split Level	<input type="checkbox"/> Gambrel Roof Barn Style	<input type="checkbox"/> International
<input type="checkbox"/> Shell-Chalet	<input type="checkbox"/> Rambler	<input type="checkbox"/> Provincial
<input type="checkbox"/> Shell-Ranch	<input type="checkbox"/> Raised Rambler	<input type="checkbox"/> Beaux Arts
<input type="checkbox"/> Log Home	<input type="checkbox"/> Bi Level	<input type="checkbox"/> Spanish
<input type="checkbox"/> Tudor	<input type="checkbox"/> Tri-Level	<input type="checkbox"/> Other *
<input type="checkbox"/> Restored Barn	<input type="checkbox"/> Federal	
<input type="checkbox"/> Contemporary Ranch	<input type="checkbox"/> Colonial	

Add Selected Items

Document Done

Start Corel Inbox List Docu Docu Docu

9:29 PM

FIG. 5G

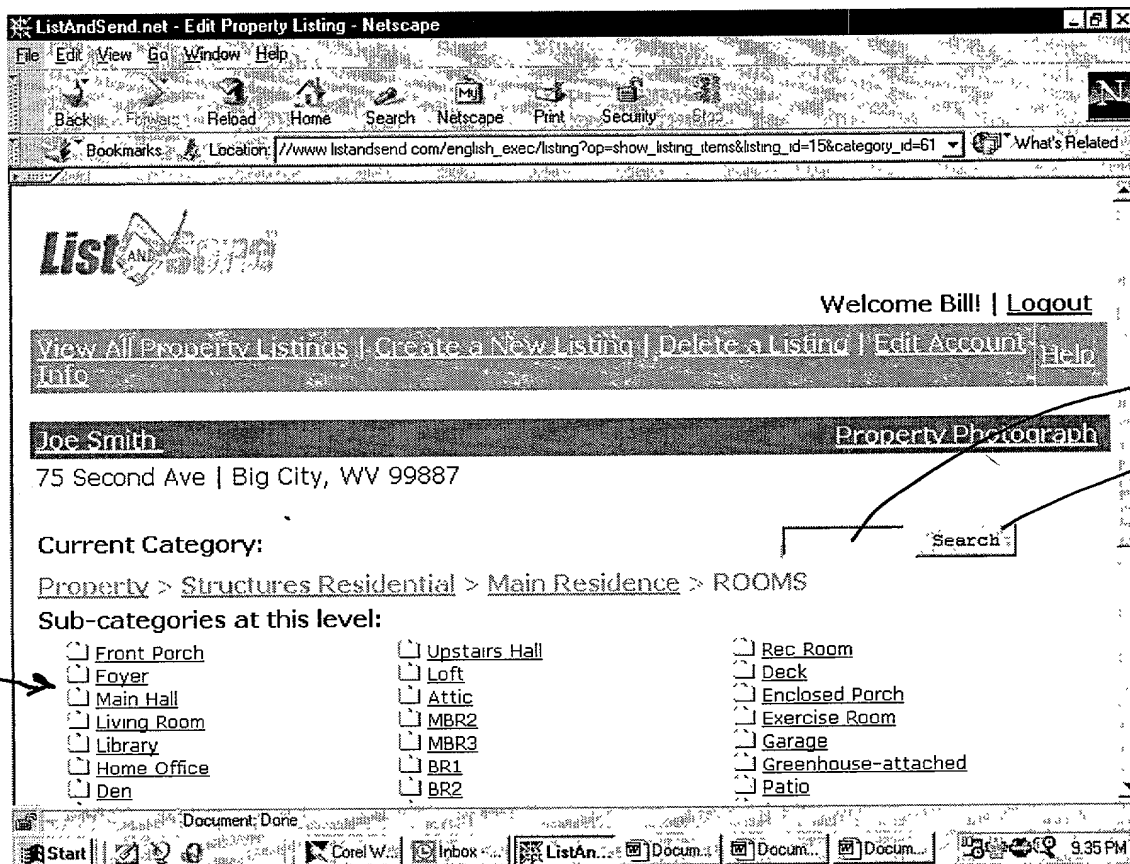


FIG. 5H

ListAndSend.net - Edit Property Listing - Netscape

File Edit View Go Communicator Help

Back Forward Reload Home Search Netscape Print Security Shop

Bookmarks Location: http://www.listandsend.com/english_exeec/listing?op=show_listing_items&listing_id=15&category_id=148 What's Related

Instant Message Internet Lookup NewtCool NetCaster

ListAndSend

Welcome Bill! | [Logout](#)

[View All Property Listings](#) | [Create a New Listing](#) | [Delete a Listing](#) | [Edit Account Info](#) | [Help](#)

Joe Smith [Property Photograph](#)

75 Second Ave | Big City, WV 99887

Current Category:
[Property](#) > [Structures Residential](#) > [Main Residence](#) > [Rooms](#) > [Bedroom-Fourth](#)

Please select an item(s) by selecting the appropriate checkbox (or radio button) and then clicking "Add Selected Items". The * indicates that you must enter in a value for that item.

<input type="checkbox"/> Dimensions Length	<input type="checkbox"/> Flooring Carpet	<input type="checkbox"/> Flooring Other
<input type="checkbox"/> Dimensions Width	<input type="checkbox"/> Flooring Wood under carpet	<input type="checkbox"/> Fireplaces Wood Burning
<input type="checkbox"/> Level Main	<input type="checkbox"/> Flooring Vinyl under carpet	<input type="checkbox"/> Fireplaces Wood Stove
<input type="checkbox"/> Level Upper 1	<input type="checkbox"/> Flooring Wood	<input type="checkbox"/> Fireplaces Gas
<input type="checkbox"/> Level Upper 2	<input type="checkbox"/> Flooring Vinyl	<input type="checkbox"/> Fireplaces Pellet Burning
<input type="checkbox"/> Level Upper 3	<input type="checkbox"/> Flooring Ceramic Tile	<input type="checkbox"/> Fireplaces Decorative
<input type="checkbox"/> Level Lower 1	<input type="checkbox"/> Flooring Marble	
<input type="checkbox"/> Level Lower 2	<input type="checkbox"/> Flooring Area Rm Size Rug	

[Add Selected Items](#)

Start | William P. Smith - Inbox - L... | Document1 - Microsoft Word | ListAndSend.net - Edi... | 10:25 AM

FIG. 5I

ListAndSend.net - Edit Property Listing - Netscape

File Edit View Go Communicator Help

Back Reload Home Search Netscape Print Security Shop

Bookmarks Location: http://www.listandsend.com/english_exec/listing?op=show_listing_item&listing_id=15&category_id=138

Welcome Bill! Logout

[View All Property Listings](#) | [Create a New Listing](#) | [Delete a Listing](#) | [Edit Account Info](#) | [Help](#)

Joe Smith Property Photograph

75 Second Ave | Big City, WV 99887

Current Category:

[Property](#) > [Structures Residential](#) > [Main Residence](#) > [Rooms](#) > [Kitchen](#) > Appliances

Please select an item(s) by selecting the appropriate checkbox (or radio button) and then clicking "Add Selected Items". The * indicates that you must enter in a value for that item.

<input type="checkbox"/> Oven/Range - Elec.	<input type="checkbox"/> Microwave	<input type="checkbox"/> Instant hot water
<input type="checkbox"/> Oven/Range - Gas	<input type="checkbox"/> Six burner stove	<input type="checkbox"/> Exhaust Fan
<input type="checkbox"/> Oven-self-cleaning/continuous	<input type="checkbox"/> Refrigerator	<input type="checkbox"/> Trash Compactor
<input type="checkbox"/> Oven - Wall	<input type="checkbox"/> Ice maker	<input type="checkbox"/> Washer
<input type="checkbox"/> Oven - Double	<input type="checkbox"/> Freezer	<input type="checkbox"/> Dryer
<input type="checkbox"/> Range hood	<input type="checkbox"/> Extra Refrigerator/Freezer	<input type="checkbox"/> Humidifier
<input type="checkbox"/> Cooktop	<input type="checkbox"/> Dishwasher	<input type="checkbox"/> Intercom
<input type="checkbox"/> Stove	<input type="checkbox"/> Disposal	<input type="checkbox"/> Other
<input type="checkbox"/> Cooktop - Down Draft	<input type="checkbox"/> Water dispenser	

Item Selected for Appliances

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Start Document Done William P Smith, Jr Document1 - Micros ListAndSend.ne... Document4 - Micros 10:20 AM

FIG. 5J

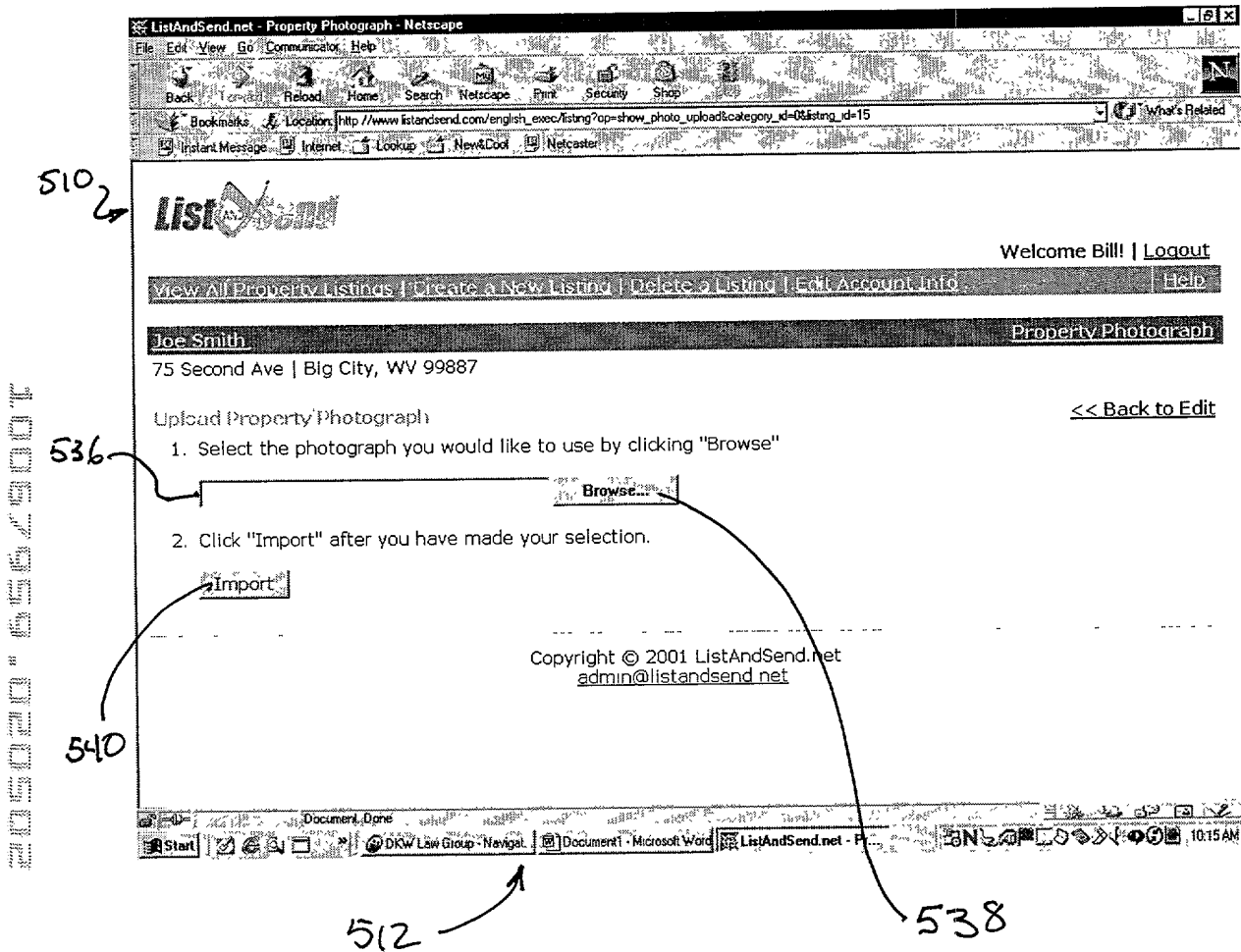


FIG. 5K

ListAndSend.net - Edit your Account Information - Netscape

File Edit View Go Communicator Help

Back Reload Home Search Netscape Print Security Shop

Bookmarks Location: http://www.listandsend.com/english_exec/listing?op=edit_agent Type a Web Address or Keyword and press Enter

Instant Message Internet Lookup NewtCool Netcaster

ListAndSend

Welcome Bill! | [Logout](#)

[View All Property Listings](#) | [Create a New Listing](#) | [Delete a Listing](#) | [Edit Account Info](#) | [Help](#)

Edit Your Account Information

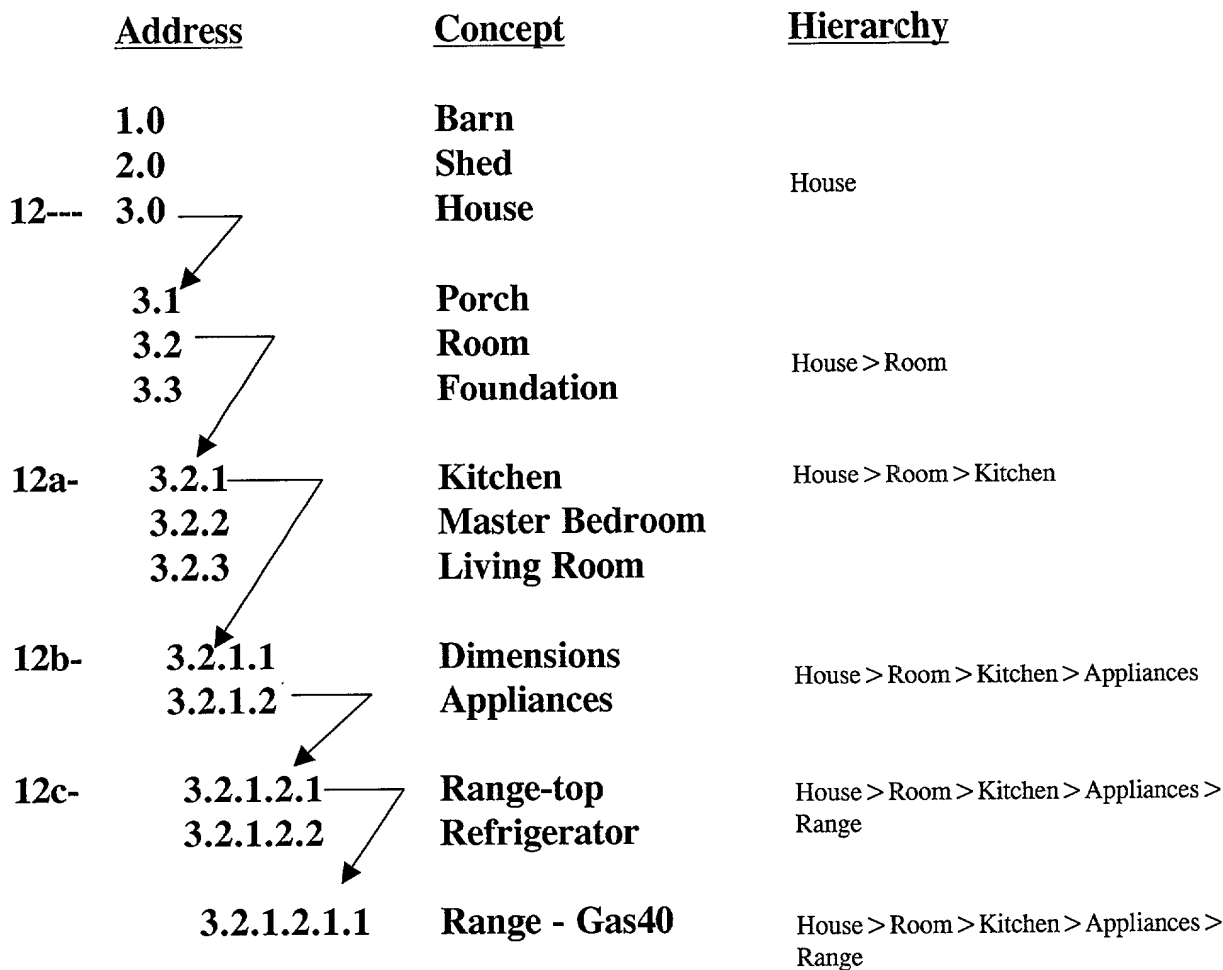
First Name *	Middle Initial	Last Name *
Bill		smith
Mailing Address 1 *	Mailing Address 2	
123		
City *	State *	Zip Code *
motown	wv	26505
Daytime (Work) Phone Number *	Evening Phone Number	Cell Phone Number
304-594-8081		
Daytime Fax Number	Evening Fax Number	
Email address *	Web site URL	
jsmith@dkwlaw.com		
MLS ID *	Brokerage ID *	Board ID
MRIS	Kesecker Realty	EPBOR
Broker? *	Agent? *	
Yes No	Yes No	

Start | William P Smith - Inbox - L | Document1 - Microsoft Word | ListAndSend.net - Edit... | 10:23 AM

FIG. 5L

Figure 6
 Hierarchical organization and addressing of data

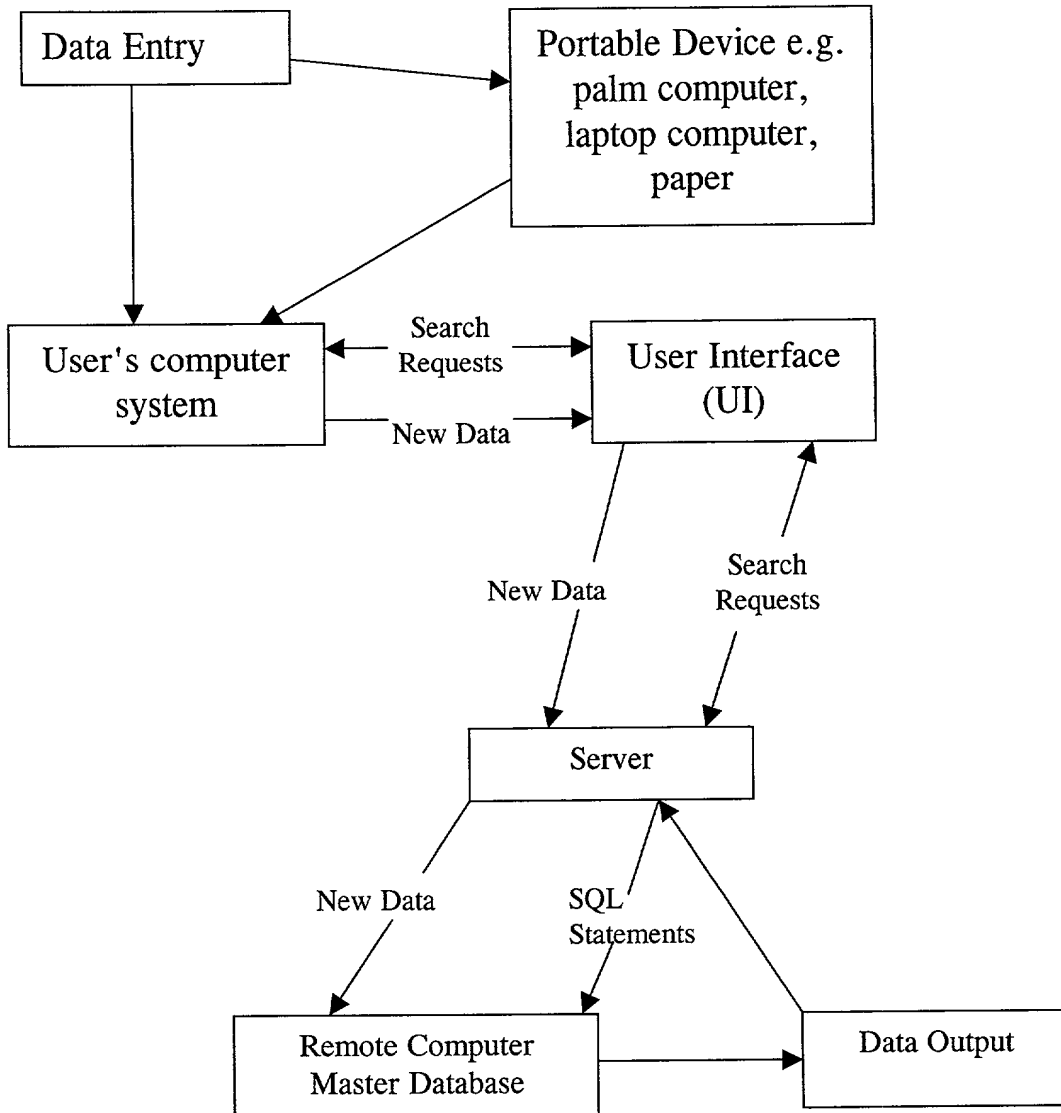
205020" 656/9001"



The above example shows one possibility for numerical addressing. Other possible means of addressing include any sequence of characters that have logical order. Some examples are:

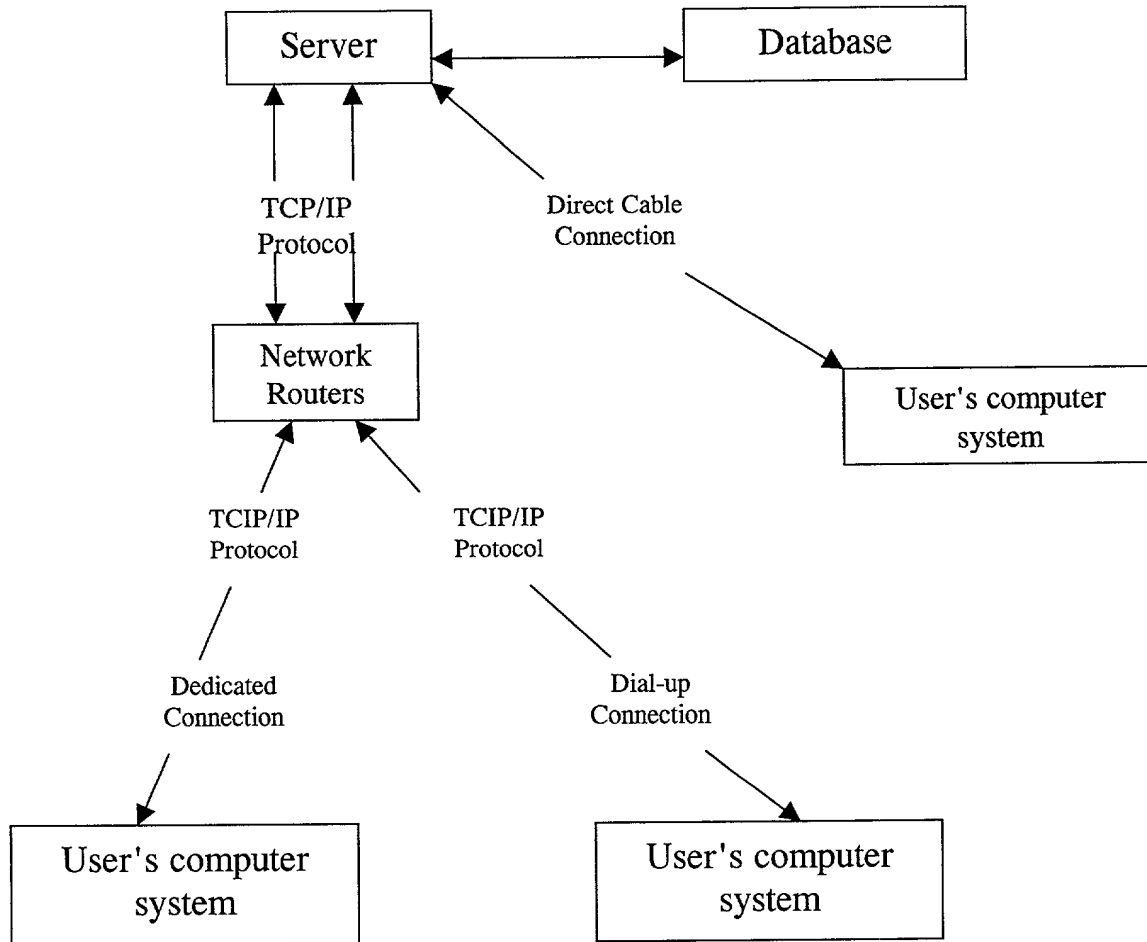
2.4.5.7.1
 24571
 BKJRT
 1, A, 5, T, 3

Figure 7
Possible organization of computer system using remote server



Note: for systems with local storage of the Database, the User Interface would interact directly with the database and the Server would not exist.

Figure 8
Possible organizations of ASP (Application Service Provider) systems



20220106 16:56:50

Figure 9
 Search methods possible with hierarchical addressing

205520" 656/9007

Data Sample

Search Request

Methodology

11	Main Residence
1112	Kitchen
1113	Living Room
111312	Fireplace

Find the number of rooms in residenc.

Read address field to count occurrences of four digit address beginning with "11"

A11	Main Residence
A1112	Kitchen
A1113	Living Room
B11	Main Residence
B1112	Kitchen
B12	Detached Garage
B1211	Workshop
B13	Gazebo

Find the number of properties with detached garage.

Group data by property ID (1st character of address), count occurrences of "12" in second two digits of address

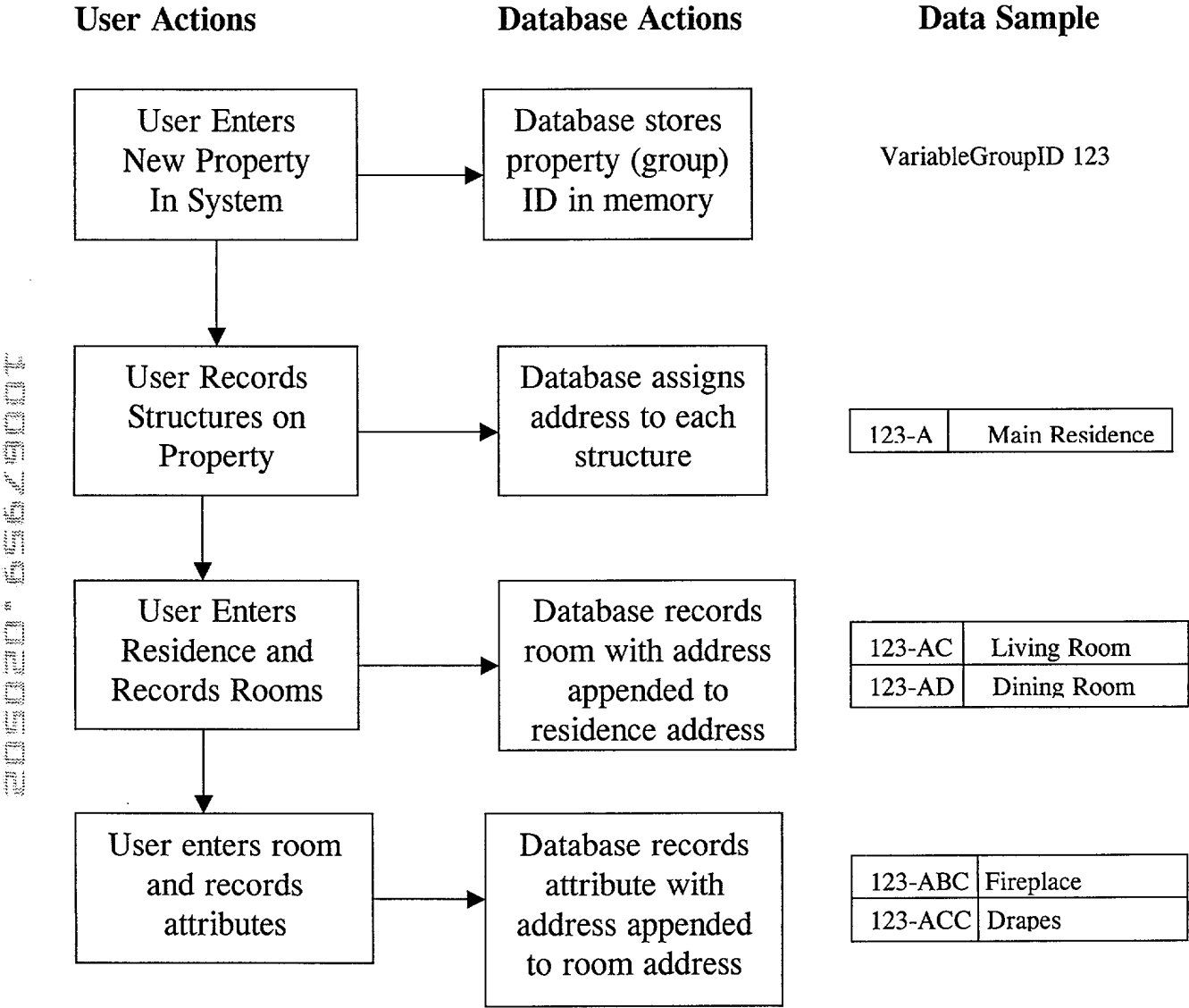
268.A	Residence
268.AC	Kitchen
268.AB	Living Room
268.ACG	Oven Gas
268.ACB	Refrigerator
268.ACD	Ice Maker In-door
268.ABA	Fireplace
268.ABF	Drapes

Find the type of oven in property 268.

Search for address "268.ACG", read contents of feature field

Address

Figure 10
Assignment of addresses and record group (property) ID
Using example of realty industry



This figure uses alphabetical addressing. Numerical addressing or a combination of alphabetical and numerical can also be used. The group ID may also be stored in a field separate from the address. See Figure 5 for samples of numerical addressing with separate group ID.